

The DACS is the Department of Defense Software Information Clearinghouse. The DACS is sponsored by the Defense Technical Information Center (DTIC) through the Information Analysis Center (IAC) Program.

The DACS serves as a gateway to software technology information by providing access to WWW resources, publishing technical reports, hosting seminars, publishing the *Software Tech News* newsletter, presenting courses, and performing technical studies for patrons of the Center.

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Providing the Right Information at the Right Time

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Software Management Services



**Products & Services
Available from the**



Management Process Technologies

The DACS has shown¹ that application of best software engineering and software management practices:

- Reduces development and maintenance costs
- Improves customer satisfaction
- Reduces cycle time
- Increases profitability
- Improves professional staff quality.

1. *Measuring Return on Investment from Software Engineering and Management*; DACS Report, T. McGibbon 1998

The DACS draws on the expertise and experience of academia (Dr. Victor Basili & Dr. Martin Shooman) and industry to assess, evaluate and implement advanced software management process technologies. These technologies are selected based on their potential to significantly improve software development productivity and quality.

Experts from the DACS staff can evaluate your software team's processes, procedures and methodologies and make recommendations for technology insertion.

DoD DACS Management Process Consulting Services

- ❖ **Building Quality Systems**
 - Detecting defects in requirements
 - Tailored inspection process
 - Cleanroom software engineering
 - Experience Factory
 - Reuse and reuse architectures
 - Year 2000
- ❖ **Managing Cost and Schedule**
 - Data collection and analysis
 - Risk analysis
 - Cost and Schedule Estimation
 - Requirements Analysis and Tracking
- ❖ **Tailoring Best Practices to improve program performance**
- ❖ **Integrating Management and Improvement Approaches**
- ❖ **Training delivered on-line, classroom, and on-site**

Experience Factory Elements

